
		<h1 style="text-align: center;">AWARD/ MODIFICATION</h1>		3a. ISSUED BY: Office of Naval Research 875 N. Randolph Street Suite 1425 Arlington VA 22203-1995	
				3b. CFDA: 12.300	
1. INSTRUMENT TYPE: Grant Award		2. AUTHORITY: 10 USC 2358 and 31 USC 6304, as amended		3c. DUNS NUMBER: 153926712	
4. AWARD NO.: N00014-16-1-2526		5. MODIFICATION NO.:		6. MODIFICATION TYPE: NEW	
7. PR NO.: 1000004739		8. ACTIVITY/AGENCY PROPOSAL NO.: GRANT 12099277		9. RECIPIENT PROPOSAL NO.: 116-1258; 24143	
10. PROPOSAL DATE: 17 FEB 2016		11. ACTIVITY TYPE: R&D		12. PROGRAM TYPE: ONR	
13. ISSUED TO 13a. ADDRESS: UNIVERSITY OF MASSACHUSETTS OFFICE OF GRANT & CONTRACT ADMINIST 70 BUTTERFIELD TERRACE AMHERST MA 01003-9242 UNITED STATES OF AMERICA		13b. CAGE: 1KVP4		13c. ED/LEFT NUMBER: N/A	
13d. BUSINESS OFFICE CONTACT: Carol Sprague		13e. TELEPHONE NUMBER: 413-545-0698		13f. EMAIL ADDRESS: ogca@research.umass.edu	
14. REMITTANCE ADDRESS (IF DIFFERENT FROM BLOCK 13): Same as Block # 13					
15. RESEARCH TITLE AND/OR DESCRIPTION OF PROJECT AND/OR PROPOSAL TITLE: Elucidating the Structure of Geobacter Sulfurreducens Conductive Pili and the Features Conferring Metallic-Like Conductivity					
16. FUNDING PREVIOUSLY OBLIGATED: OBLIGATED BY THIS ACTION: TOTAL OBLIGATED ON AWARD: FUTURE FUNDING: GRANT TOTAL:		ACTIVITY/AGENCY SHARE 		RECIPIENT SHARE 	
TOTAL \$0.00 \$100,922.00 \$100,922.00 \$183,108.00 \$284,030.00		TOTAL \$0.00 \$100,922.00 \$100,922.00 \$183,108.00 \$284,030.00		17. CURRENT FUNDING PERIOD N/A THROUGH N/A 18. PERIOD OF PERFORMANCE 06/01/2016 THROUGH 05/31/2017	
19. ACCOUNTING AND APPROPRIATION DATA: See Attached Financial Accounting Data Sheet(s)					
20a. PRINCIPAL INVESTIGATOR/RECIPIENT TECHNICAL REPRESENTATIVE: Derek Lovley		21. TECHNICAL REPRESENTATIVE 21a. NAME: LINDA CHRISSEY 21c. ADDRESS: ONR WARFIGHTER PROTECTION & APPLICATIONS 875 N. Randolph Street Arlington VA 22203-1995		21b. CODE: 342	
20b. TELEPHONE NUMBER: 413-545-9651		20c. EMAIL ADDRESS: dlovley@microbio.umass.edu		21d. TELEPHONE NUMBER: 703-696-4504	
21e. EMAIL ADDRESS: LINDA.CHRISSEY@NAVY.MIL		22. AWARDING OFFICE CONTACT 22a. NAME: DIANE GALES 22c. ADDRESS: Office of Naval Research 875 N. Randolph Street Suite 1425 Arlington VA 22203-1995		22b. CODE: BD025	
22d. TELEPHONE NUMBER: 703-696-2593		22e. EMAIL ADDRESS: DIANE.GALES@NAVY.MIL		23a. ADMINISTRATIVE OFFICE: ONR REG Office Boston Telephone: (617) 753-4004 495 Summer Street, Room 627 BOSTON MA 02210-2109	
24. SUBMIT PAYMENT REQUEST TO: Same as block 23a		25a. PAYING OFFICE: DFAS-CO/NORTH ENTITLEMENT OPERATIONS HQ0337 PO Box 182266 COLUMBUS OH 43128		25b. CODE: HQ0337	
26a. PATENT OFFICE: Office of Naval Research ATTN: ONR BDCC One Liberty Center 875 North Randolph Street, Suite 1425 Arlington, VA 22203-1995		26b. CODE: N00014			

AWARD NO. N00014-16-1-2526		AWARD/MODIFICATION		MODIFICATION NO.	
27. SPECIAL INSTRUCTIONS: See Special Requirements on Page 5					
28. DELEGATIONS: The administration duties listed below have been delegated to the administrative office (block 23a). Upon request the awarding office contact (block 22) will make their full text available. Please direct questions to the contacts @: http://www.onr.navy.mil/Contracts-Grants/Regional-Contacts.aspx					
Full Delegation					
29. TERMS AND CONDITIONS: The following terms and conditions are incorporated herein by reference with the same force and effect as if they were given in full text. Upon request the awarding office contact named in block 22 will make their full text available, or they can be found at the specified URL.					
DOCUMENT URL					
The following documents may be found at : http://www.onr.navy.mil/Contracts-Grants/submit-proposal/grants-proposal/grants-terms-conditions.aspx DOD RESEARCH AND DEVELOPMENT GENERAL TERMS AND CONDITIONS (OCT 2015) UAAC ACCEPTANCE C (NOV 2003) UAWA AWARD A (NOV 2003) STANDARD TERMS/CONDITIONS FOR RESEARCH GRANTS (AGENCY SPECIFIC) (FEB 2015)					
30. OPTIONS					
OPTION NO.		AMOUNT		PERIOD	
(1)					
(2)					
(3)					
(4)					
31. REPORTS: The following reports must be submitted to the indicated addressees, in the indicated quantities, within 90 days following the expiration or termination of the project. Final Technical Reports must have a SF298, Report Documentation Page, accompanying them. Unless otherwise stated in the award/modification, complete Block 12a of the SF298 as follows: "Approved for Public Release; distribution is Unlimited".					
ADDRESSEE		REPORT TYPE		COPIES	
See block #21		Final Technical Report with SF298 Performance /Technical Report (As Required) with SF298		1 1	
See block #23a		Report of Inventions and Subcontracts - DD 882 Final Technical Report transmittal Letter only Performance /Technical Report (As Required) Final Federal Financial Status Report - SF425 - Including Line Item 11		1 1 1 1	
Defense Technical Information Center 8725 John J Kingman Road Ste 0944 Fort Belvoir, VA 22060-6218		Final Technical Report with SF298 Performance /Technical Report (As Required) with SF298		1 1	
See block #26a		Report of Inventions and Subcontracts - DD 882		1	
Naval Research Laboratory ATTN: CODE 5596 4555 Overlook Avenue SW Washington, DC 20375-5320		Final Technical Report Performance /Technical Report (As Required) with SF298		1 1	
32. FOR THE RECIPIENT:			33. FOR THE UNITED STATES OF AMERICA		
32a: SIGNATURE OF PERSON AUTHORIZED TO SIGN			33a. SIGNATURE OF AWARDOFFICER Digitally signed by DIANE GALES 1232147012 Dated: 2016.06.21 14:04:15 EST		
32b: NAME AND TITLE OF SIGNER		32c: DATE SIGNED		33b. NAME AND TITLE OF AWARD OFFICER DIANE GALES	
				33c. DATE SIGNED 06/21/2016	

FINANCIAL ACCOUNTING DATA SHEET - NAVY

1 CONTRACT NUMBER (CRITICAL) N000014-16-1-2526		2 SPIN (CRITICAL)		3 MOD (CRITICAL)		4 PR NUMBER 1000004739							
6 LINE OF ACCOUNTING													
CLINSLIN	A ACRN (CRITICAL)	B APPROPRIATION (CRITICAL)	C SUBHEAD (CRITICAL)	D OBJ CLA	E PARM	F RFM	G SA	H AAA (CRITICAL)	I IT	J PM	K COST CODE PROJ UNIT MCC PDU &SUF	7. AMOUNT (CRITICAL)	NAVY INTERNAL USE ONLY REF DOCAORN
	AA	1761319	W1AE	410	00	014	0	050120	2D	000000	000016 779 476	\$100,922.00	
PAGE TOTAL \$100,922.00													
GRAND TOTAL \$100,922.00													
PREPARED/AUTHORIZED BY										COMPTROLLER APPROVAL FOR FISCAL DATA AND SIGNATURE		BY _____ DATE _____	
												for COMPTROLLER, ONR CONTRACT REVIEWED	

AWARD NO. N00014-16-1-2526	SPECIAL REQUIREMENTS	MODIFICATION NO.	
<p>The Following payment instructions are hereby provided:</p> <p>Grantee:</p> <p>NUMBERING OF VOUCHERS SUBMITTED TO MOCAS PAYMENT OFFICES</p> <p>Invoices submitted to this payment office must be submitted using the following format:</p> <ol style="list-style-type: none"> 1. Voucher numbers must begin with BVN 2. Voucher numbers must be 7 characters 3. The format must be BVNX###, where X = Alphanumeric and # = Numeric <p>Payment Office:</p> <p>The payment office shall make payment in sequential ACRN order within the award, exhausting all funds in the previous ACRN before paying from the next ACRN using the following sequential order: alpha/alpha; alpha/numeric; numeric/alpha; and numeric/numeric ACRN sequence.</p>			

		<h1 style="text-align: center;">AWARD/ MODIFICATION</h1>		3a. ISSUED BY: Office of Naval Research 875 N. Randolph Street Suite 1425 Arlington VA 22203-1995	
				3b. CFDA: 12.300	
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13d. BUSINESS OFFICE CONTACT: Carol Sprague		13e. TELEPHONE NUMBER: 413-545-0698		13f. EMAIL ADDRESS: ogca@research.umass.edu	
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		TOTAL		17. CURRENT FUNDING PERIOD	
		\$0.00		N/A THROUGH N/A	
		\$100,922.00			
		\$100,922.00		18. PERIOD OF PERFORMANCE	
		\$183,108.00		06/01/2016 THROUGH 05/31/2017	
		\$284,030.00			
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22c. ADDRESS: Office of Naval Research 875 N. Randolph Street Suite 1425 Arlington VA 22203-1995				23b. CODE: N62879	
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AWARD NO. N00014-16-1-2526		AWARD/MODIFICATION		MODIFICATION NO.	
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ADDRESSEE		REPORT TYPE		COPIES	
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Naval Research Laboratory ATTN: CODE 5596 4555 Overlook Avenue SW Washington, DC 20375-5320		Final Technical Report Performance /Technical Report (As Required) with SF298		1 1	
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32b. NAME AND TITLE OF SIGNER		32c. DATE SIGNED		33b. NAME AND TITLE OF AWARD OFFICER DIANE GALES	
				33c. DATE SIGNED 06/21/2016	

AWARD NO. N00014-16-1-2526	SPECIAL REQUIREMENTS	MODIFICATION NO.	
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